Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran
Forecast valid from 00:00 on Monday 31 Jan 2022 until 23:59 on Tuesday 01 Feb 2022

Forecast Issued on Sunday 30 Jan 2022 at 16:06 by Met Office Aberdeen

Confidence: High confidence for a windy spell on the hills, but quite a mixed week with periods of cold weather followed by milder spells, tending towards wintry conditions by the end of the week. Low confidence in timings of bands of rain on Tuesday and Wednesday.

Headline for Monday 31 Jan 2022: Northwesterly severe gales gradually easing, severe wind chill and a few snow showers.

Mountain weather hazards on Monday 31 Jan 2022

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Heavy snow	Cloudy	Cloudy	Heavy snow	Sleet	Heavy Rain
Precipitation probability							
60%	60%	40%	30%	30%	50%	80%	80%

Forecast for Monday 31 Jan 2022

Weather: Northwesterly severe gales and outbreaks of heavy snow will continue overnight with blizzard conditions at times, severe wind chill also expected. Winds will gradually ease but remaining gale force for most of the day with scattered snow showers to all levels. Showers will be more frequent for ranges in Lochaber, Glencoe and Argyll with the chance of the Trossachs and Callander hills staying mostly dry with some brighter weather. Showers will die out in the afternoon with some brightness for ranges, remaining cloudy in the west. By late afternoon another area of precipitation will move towards the western hills and spread east during the evening, this will turn increasingly to rain during the evening.

Chance of cloud-free hill tops above 800m: 80% in the east, 60% in the west with cloud forming in association with showers. Reducing to 40 % by dusk as rain spreads east.

Low Cloud and visibility: Scattered cloud above 500m will affect the hills mainly near showers, becoming more broken around showers around the Argyll and Lochaber hills. Further south east will just see patches of lower cloud around 6-700m at times. Visibility outwith showers will be generally good but turning poor or very poor temporarily in snow showers. Cloud will become more extensive above 600m by late afternoon with visibility declining towards dusk.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 31 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	57/69 NW	52/63 NW	43/52 NW	42/51 NW	39/48 NW	33/41 W	34/42 SW	46/57 SW	49/61 W
900	40/51 NW	32/42 NW	28/36 NW	27/35 NW	25/33 NW	22/29 W	21/28 SW	29/40 SW	33/45 W
600	42/51 NW	35/44 NW	25/33 W	24/31 W	21/27 W	18/25 SW	24/31 SW	34/45 SW	36/47 W
300	27/36 NW	17/24 NW	15/22 NW	15/22 NW	13/18 NW	9/14 W	13/20 SW	18/28 SW	18/30 W
Glen	18/37 NW	9/23 NW	8/19 W	8/20 NW	8/18 W	6/15 W	10/21 SW	14/29 SW	16/34 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-7/-20	-8/-21	-7/-19	-7/-18	-6/-17	-4/-14	-2/-11	-0/-10	2/-7
900	-4/-14	-5/-15	-4/-14	-4/-13	-3/-11	-2/-9	-0/-7	1/-6	3/-4
600	-1/-11	-2/-11	-2/-10	-2/-9	-0/-7	1/-6	2/-5	4/-3	6/-0
300	2/-5	0/-6	1/-5	1/-5	2/-2	3/-0	4/-0	6/1	8/4
Glen	4/-2	2/-1	3/-0	3/-0	4/2	5/3	5/2	7/3	10/6
Freezing Level*	300m	100m	200m	300m	400m	600m	900m	1400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill in northwesterly gales, very unpleasant and difficult walking conditions and quite disorientating in heavier snow showers.

Forecast for Tuesday 01 Feb 2022
Weather: Mild initially but soon turning cold again later on Tuesday, early rain clearing south. Stronger northwesterly winds, gales or severe gales, will develop again with the odd blustery snow shower reaching the western ranges. Some brighter weather for most areas for a time and southeastern ranges around Arrochar and Arran for much of the day.

Maximum wind: Northwesterly 40mph with gusts 55-60mph.

Chance of cloud-free hill tops above 800m: 80%, tops generally clear in the fresh northwesterly airstream but some lower cloud around showers at times especially further north around the Mamores.

Low Cloud and visibility: Patches or scattered cloud around 600m around showers but generally good or very good visibility throughout the day.

Temperature: **Glens:** Minus 1 Celsius rising to Plus 3 Celsius falling to 1 Celsius later.
At 800m: Plus 4 Celsius falling to Minus 1 Celsius.
Freezing level: Above the summits falling to 800m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.